Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 31 Dec 2022 until 23:59 on Sunday 01 Jan 2023

Forecast Issued on Friday 30 Dec 2022 at 16:03

Confidence: Remaining unsettled over the New Year period with further low pressure systems moving in from the Atlantic and bring periods of strong winds and wet weather, no significant snow is expected in this period but some uncertainty exists in the sleet and rain mix at times.

Headline for Saturday 31 Dec 2022: A wet start but some drier periods in the afternoon, winds easing for a time but gales and further rain later.

Mountain weather hazards on Saturday 31 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Light rain	Light rain	Heavy Rain	Heavy rain showers (night)
Precipitation probability							
90%	90%	90%	80%	50%	50%	50%	50%

Forecast for Saturday 31 Dec 2022

Weather: Heavy rain overnight for much of Snowdonia, falling as sleet or snow at first but turning to rain at all levels. Rain will clear east around the time it gets light leaving a dry, but cloudy morning, perhaps a few drizzly spells lingering. Further outbreaks of rain are expected in the afternoon with some heavy showers likely later, mostly falling as rain but perhaps turning sleety later. Drier later in the evening as rain clears.

Chance of cloud-free hill tops above 800m: 20% improving to 50%for a time in the afternoon with more cloud breaks but falling back to 30% later as further rain approaches.

Low Cloud and visibility: Broken or overcast low cloud overnight and first thing in the morning with layers of cloud above 500m and very little chance of views from height in the morning. Below 500m visibility will be hazy but some views are possible. In the afternoon some cloud will clear and lift allowing for visibility to improve. Cloud will become broken again later as further outbreaks of rain start.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 31 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/35 SW	29/35 SW	24/31 W	29/37 SW	28/36 SW	26/33 SW	18/23 S	28/37 S	35/47 SW
600	18/24 SW	19/25 S	17/24 SW	19/26 S	19/26 SW	17/23 SW	13/19 S	19/28 S	24/35 SW
300	10/21 SW	10/21 S	9/17 SW	10/21 S	11/22 SW	10/20 S	8/16 S	9/21 S	14/30 SW
Valley	10/21 SW	10/19 S	7/13 NW	9/19 S	11/21 SW	10/19 S	8/16 S	8/17 S	14/29 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-4	3/-3	3/-2	4/-2	3/-3	3/-3	2/-3	2/-4	2/-6
600	5/-0	5/0	5/1	5/1	5/0	5/1	4/1	4/-1	4/-2
300	7/4	7/4	6/4	7/4	7/4	7/4	7/4	6/3	6/2
Valley	8/5	8/5	7/5	8/6	8/6	8/6	8/5	7/5	7/3
Freezing Level*	1300m	1500m	1600m	1400m	1300m	1200m	1300m	1300m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Freezing level mostly above the summits and winds strengthening at times during the day, wintry precipitation mostly confined to the top of Snowdon.

Forecast for Sunday 01 Jan 2023

Weather: A brighter day than Saturday to start the new year, though feeling colder. A few clear spells but often showery too and quite blustery in the strong, gusty winds. Showers will be wintry only on the tops in the morning but turning wintry to 600m later. Some drier spells with some winter sunshine too.

Maximum wind: Southwesterly 30-35mph gusts 40-45mph.

Chance of cloud-free hill tops above 800m: 70%, some lower cloud gathering around the mountains in showers.

Low Cloud and visibility: Areas of low cloud in showers shrouding the summits for a time, scattered cloud above 600m. Lower cloud more likely for the northwestern mountains towards Snowdon. General visibility out of showers will be very good with good views and a good chance to spot any showers moving your way!

Temperature: **Valleys:** Plus 6 or 7 Celsius.
At 800m: Plus 1 falling to zero.
Freezing level: 1000m falling to 600m

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1603 on Fri 30 Dec 2022

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